

Fig. 1
(Prior Art)

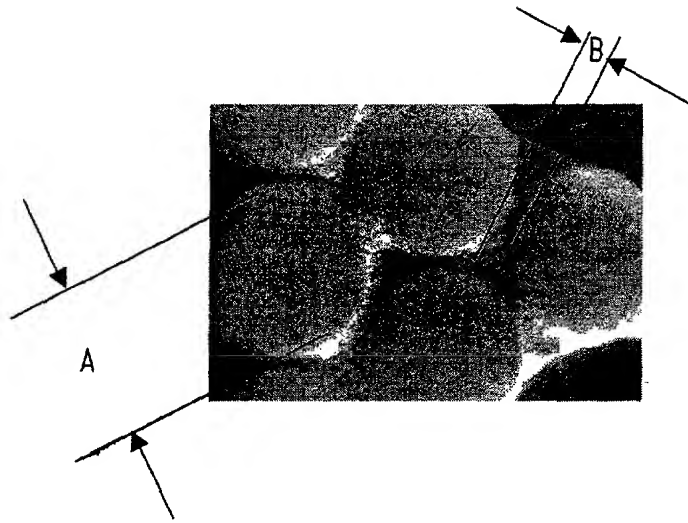


Fig. 2
(Prior Art)

Theoretical Cumulative Release

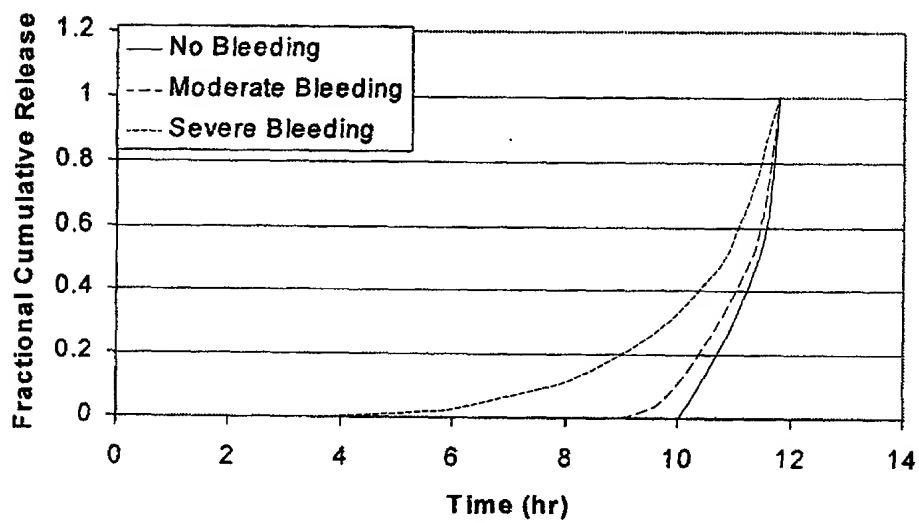


Fig. 3

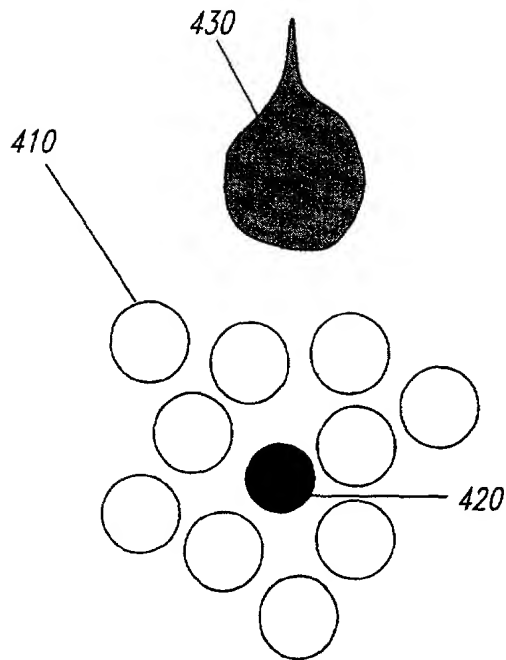


Fig. 4A

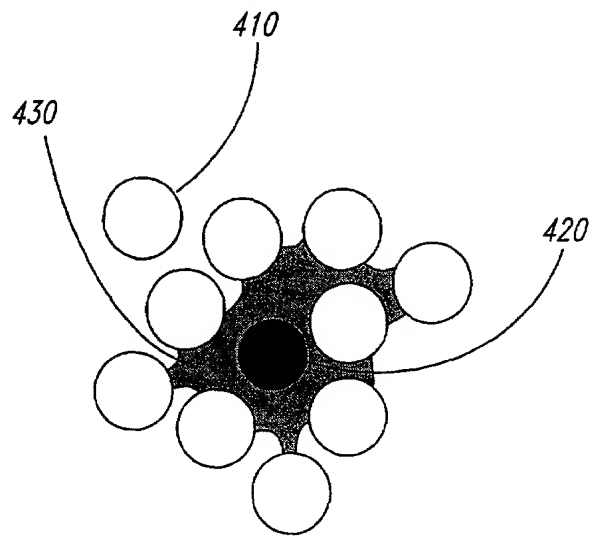


Fig. 4B

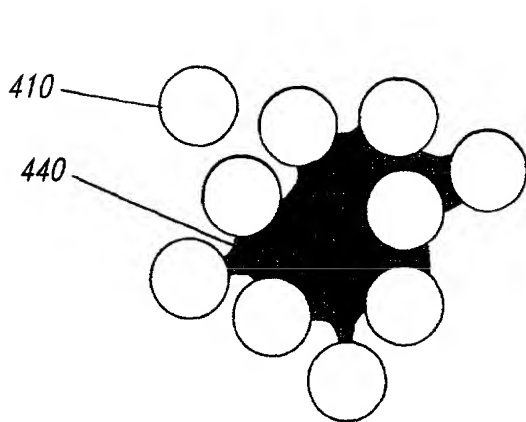


Fig. 4C

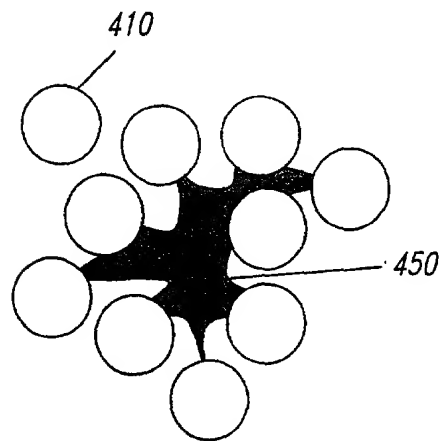


Fig. 4D

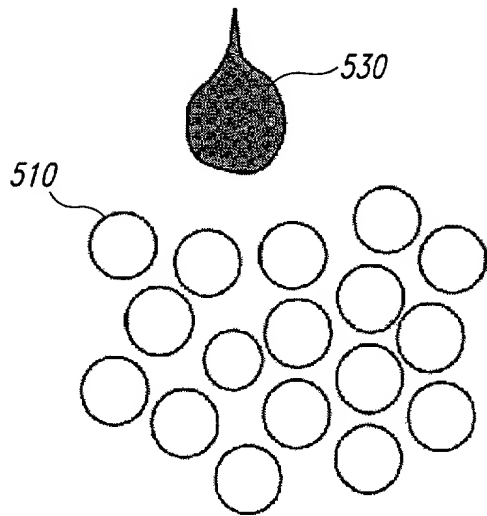


Fig. 5A

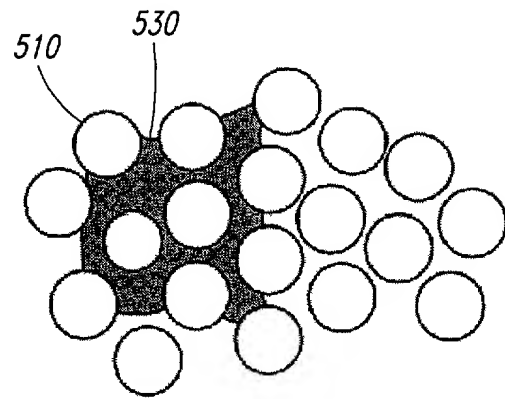


Fig. 5B

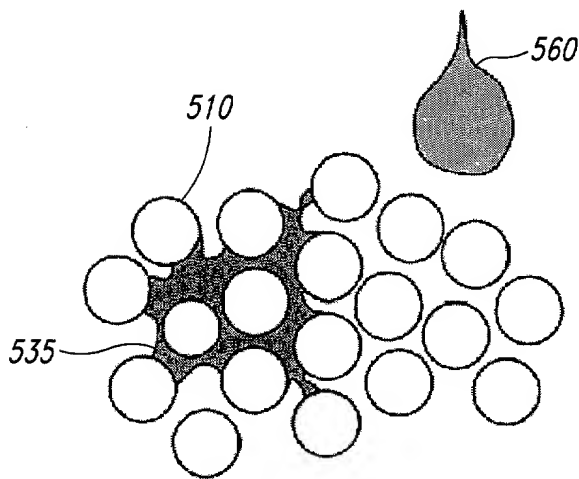


Fig. 5C

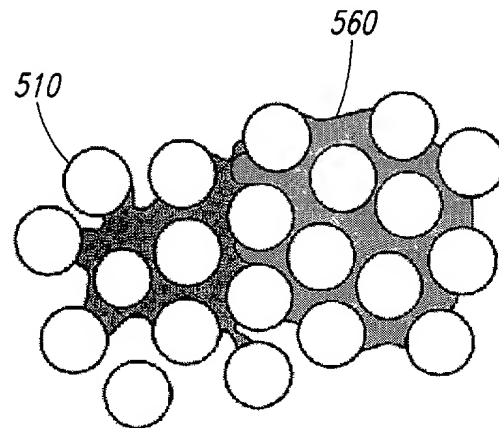


Fig. 5D

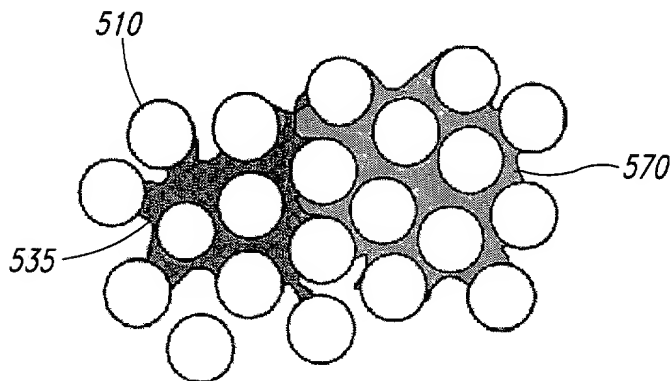


Fig. 5E

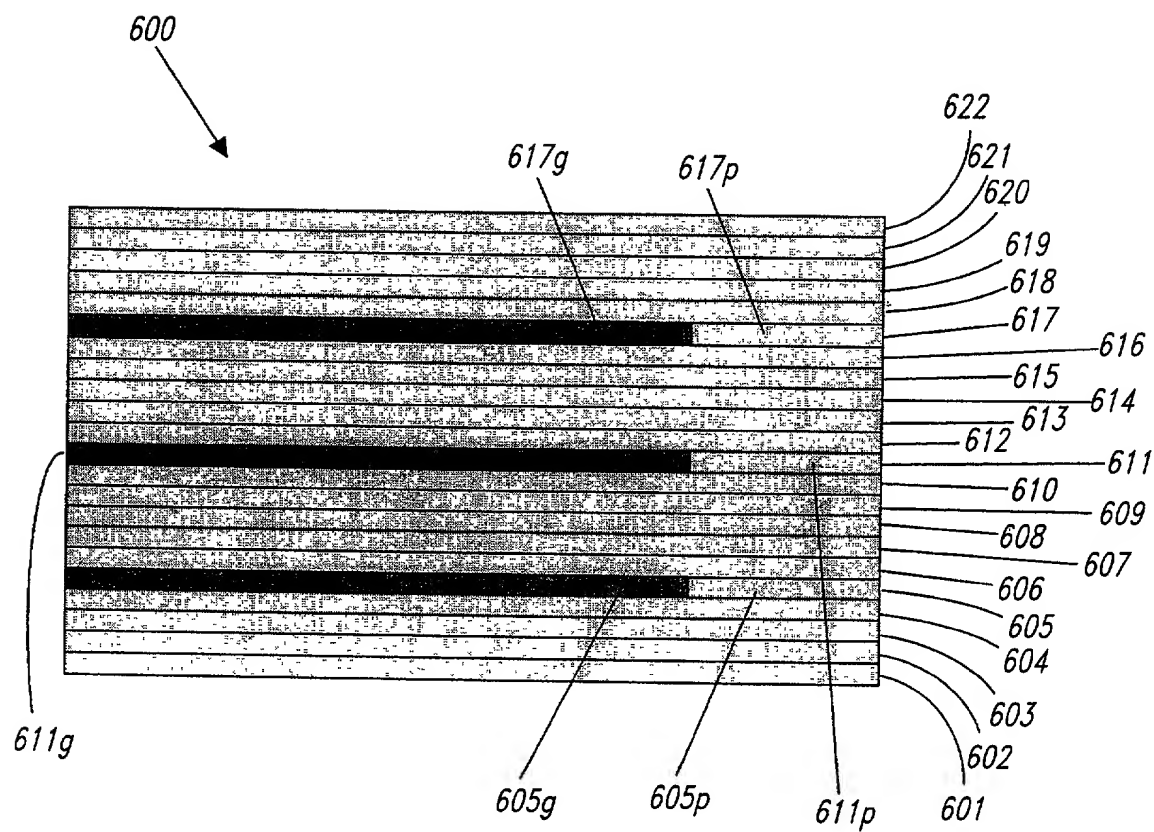


Fig. 6

FIG. 7C

SCANNING IMAGES FOR FLUORESCENT PIXEL DISTRIBUTION

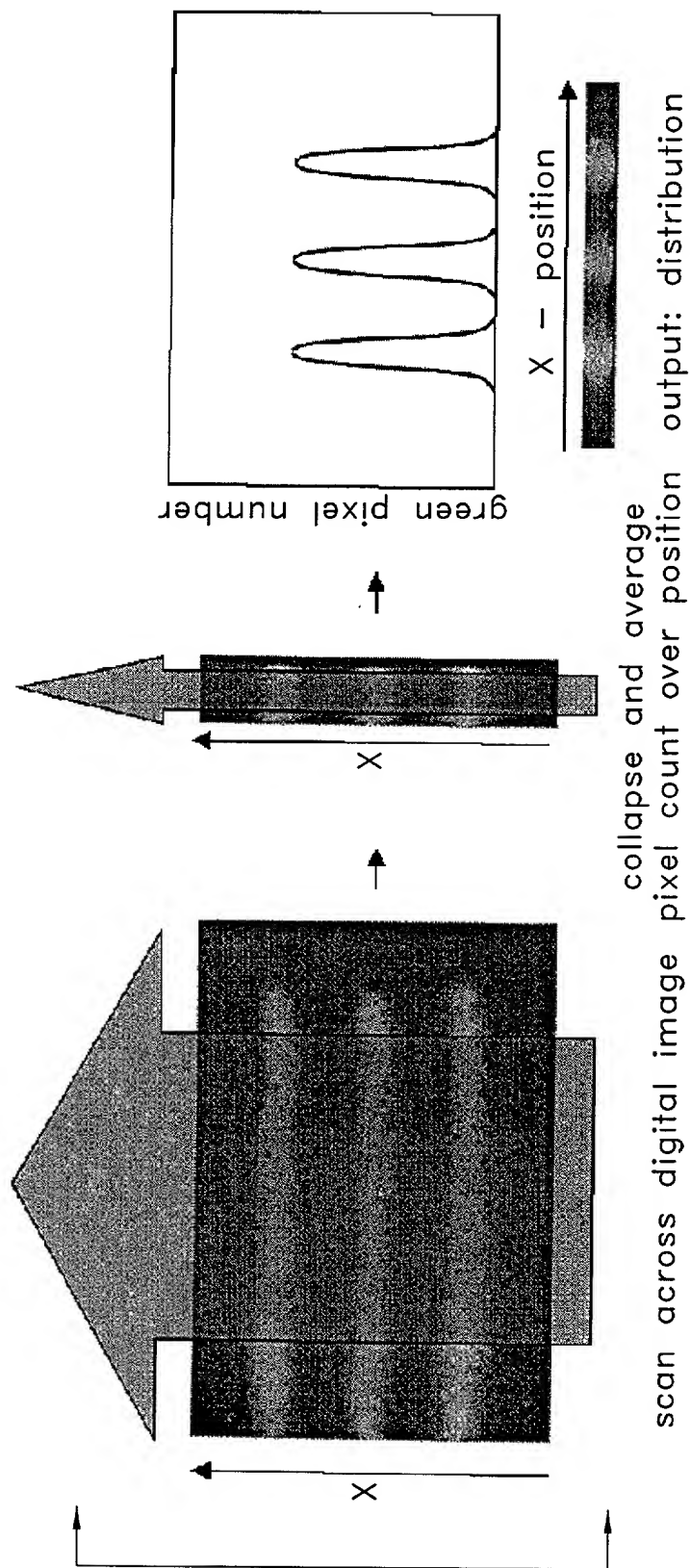


Fig. 7A

Fig. 7B

Fig. 7C

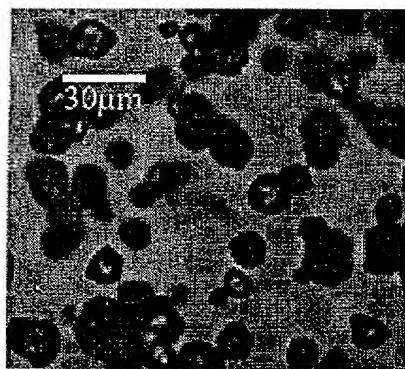


Fig. 8A

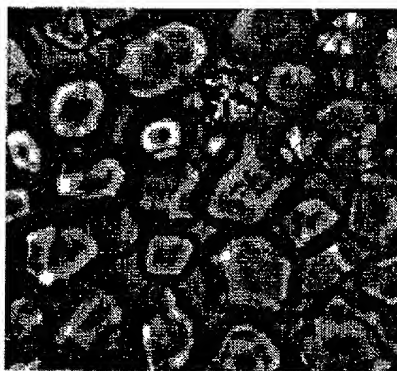
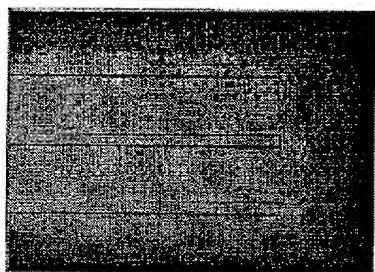
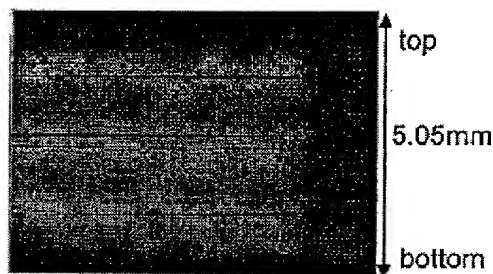


Fig. 8B



Powder: lactose 74 - 106µm
Binder: 35wt% sucrose/DI H₂O
ave. thickness fluorescein layer = 1150µm

Fig. 9A



Powder: 90% lactose/10% Cornstarch
Binder: 35wt% sucrose/DI H₂O
ave. thickness of fluorescein layer = 950µm

Fig. 9B

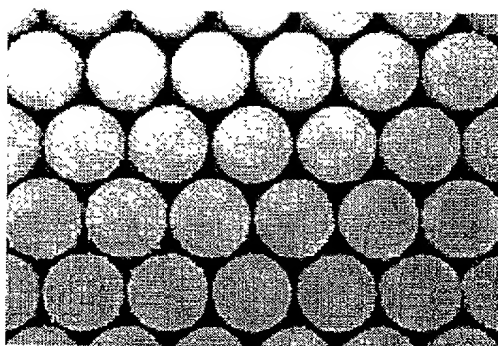


Fig. 10

FIG. 20 06743668

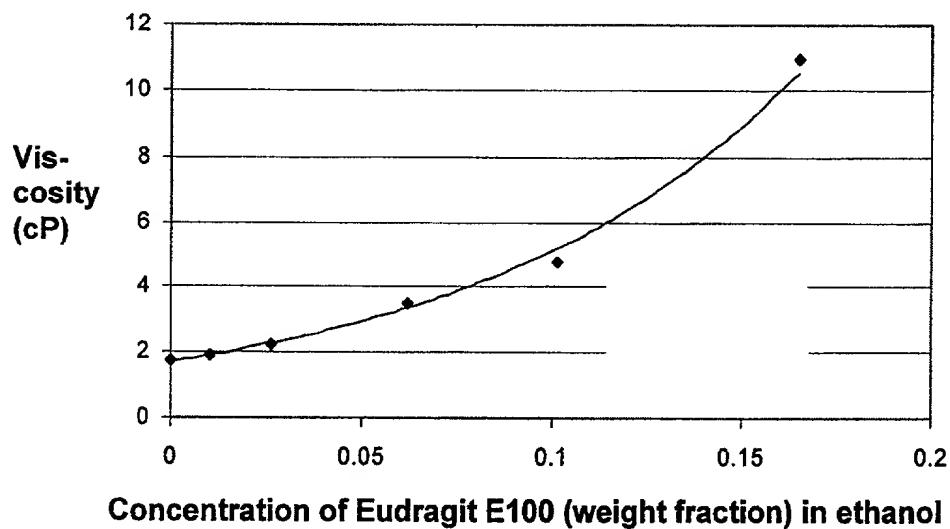
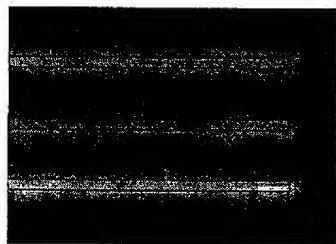


Fig. 11



Powder: lactose 74 - 106 μ m
 Binder: 12wt% E100/Ethanol
 ave. thickness fluorescein layer = 550 μ m

Fig. 12A



Powder: 80% lactose/ 20%E100
 Binder: 12wt% E100/Ethanol
 ave. thickness fluorescein layer = 440 μ m

Fig. 12B

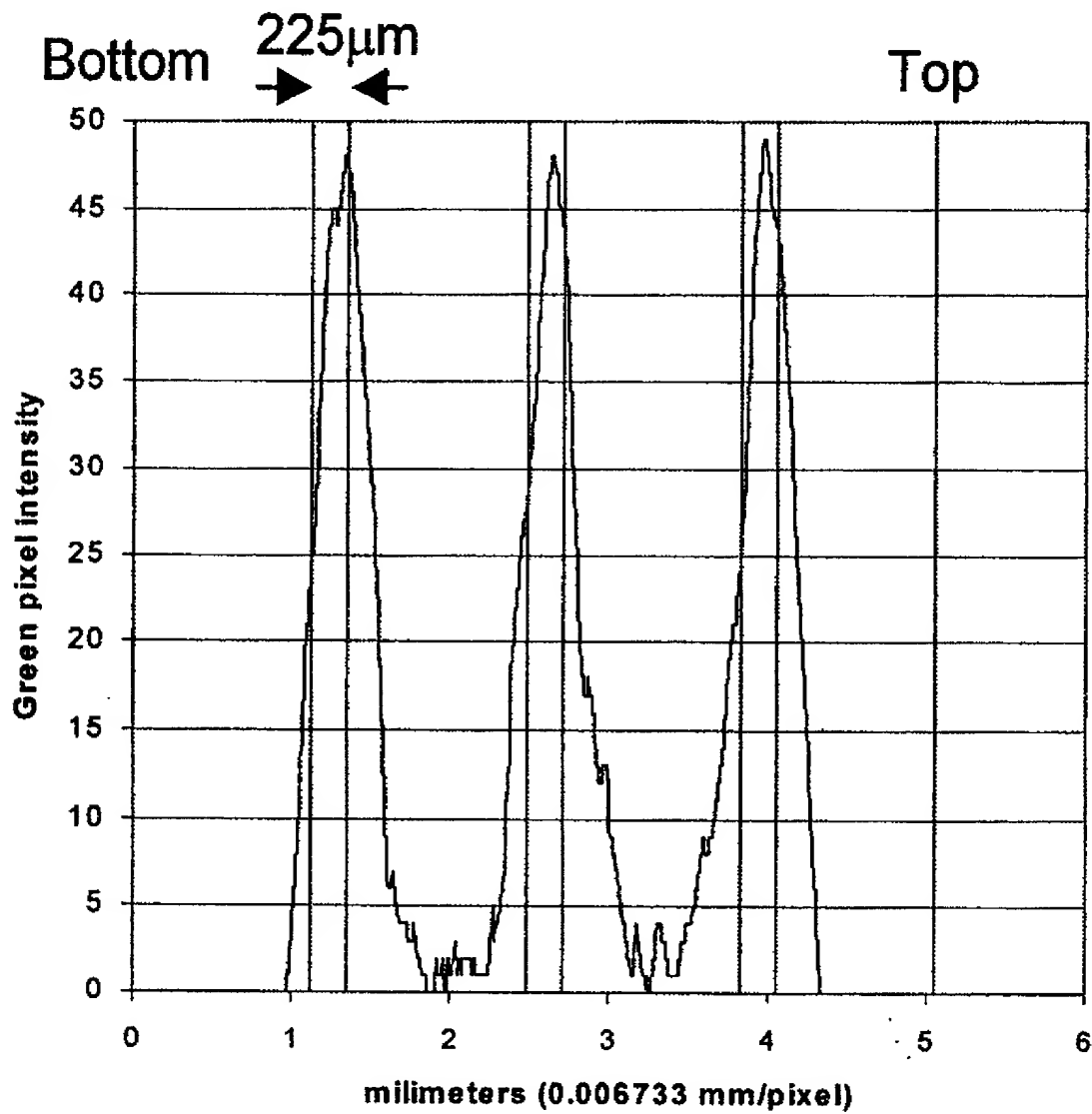


Fig. 13

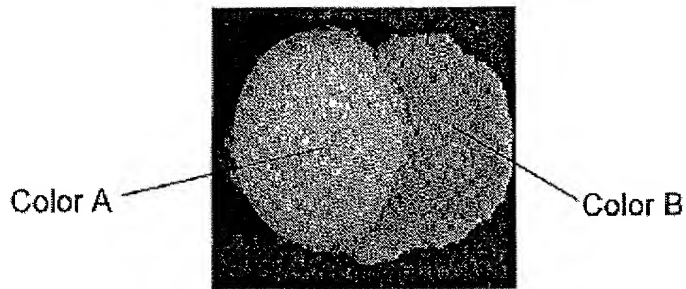
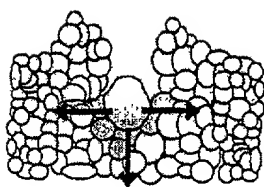
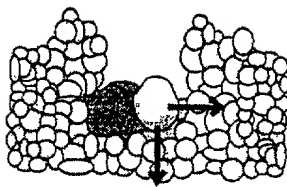


Fig. 14



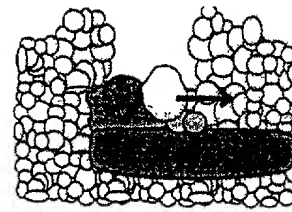
dry powder

Fig. 15A



adjacent lines

Fig. 15B



subsequent layers

Fig. 15C

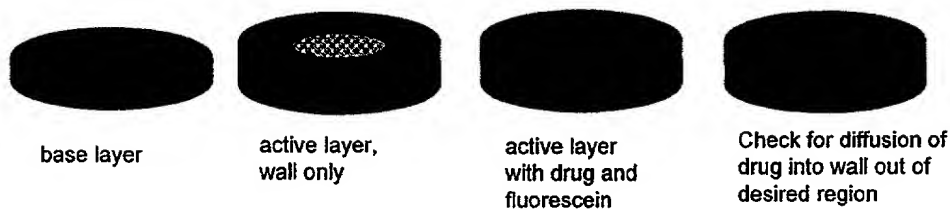


Fig. 16A

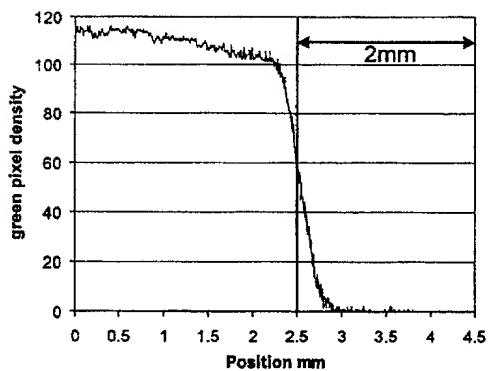


Fig. 16B

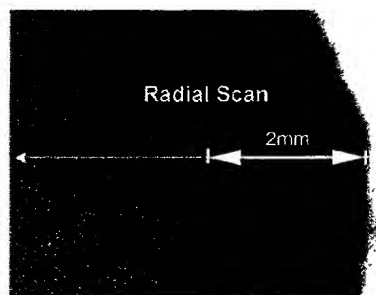


Fig. 16C